



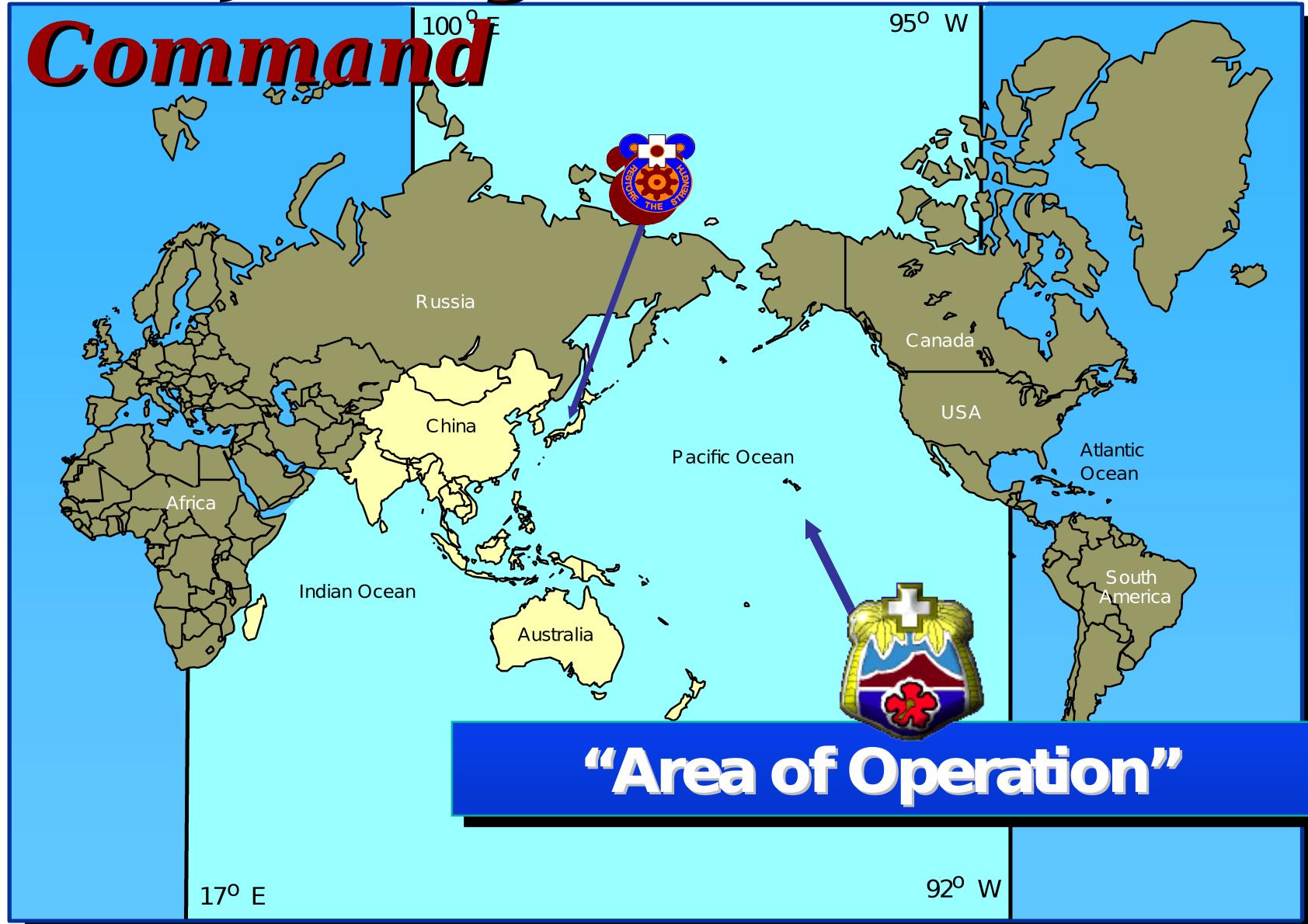
*Pacific Regional Medical
Command's*

*Tripler Army Medical
Center*

COL Derick B. Ziegler

*Chief of Staff/Deputy Cdr. For
Administration*

Pacific Regional Medical Command

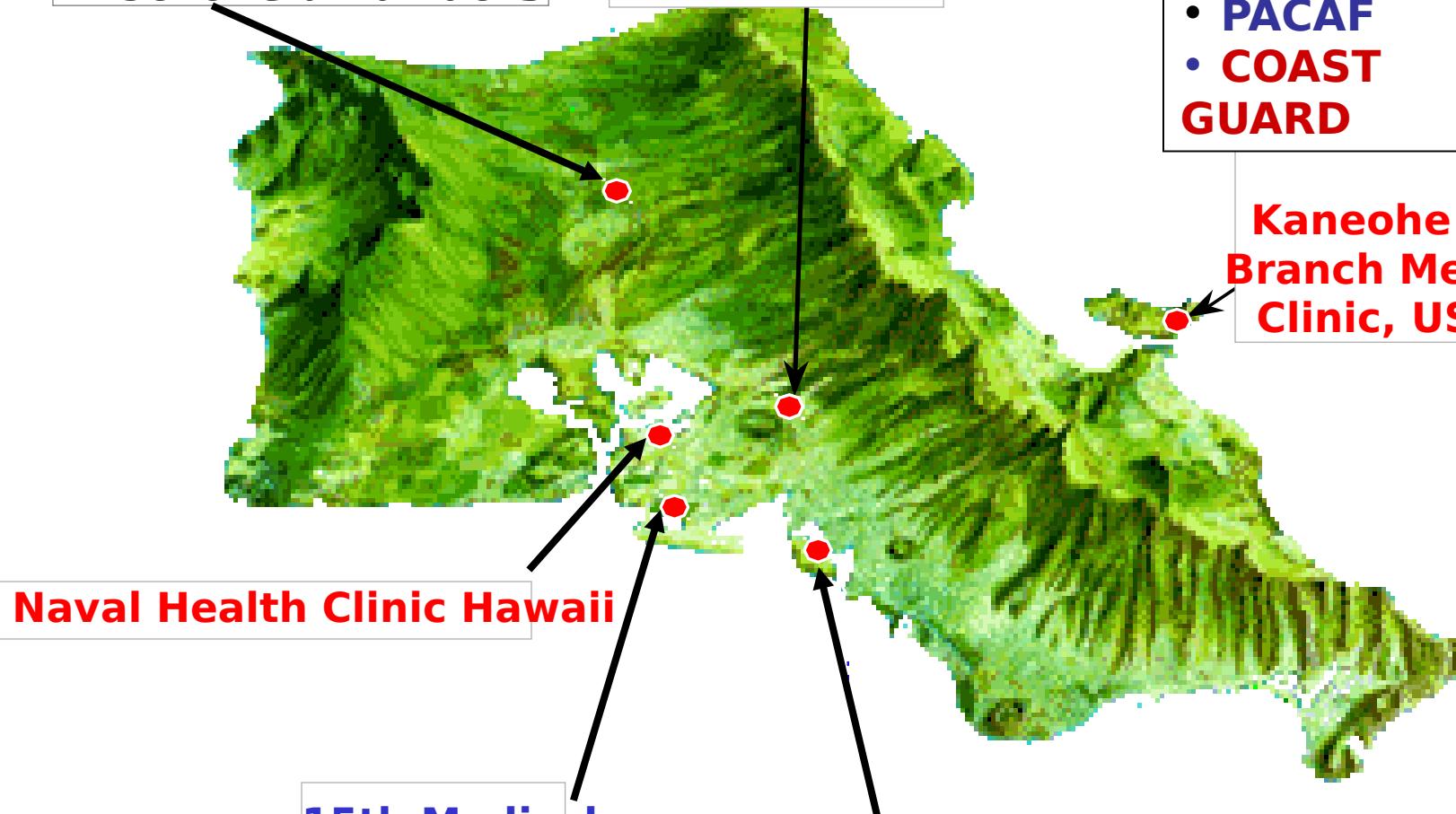


Multi-Service

Market

**US Army Health Clinic
Schofield Barracks**

**Tripler Army
Medical Center**



Headquarters

- **PACOM**
- **USARPAC**
- **MARFORPAC**
- **COMPACFLT**
- **PACAF**
- **COAST GUARD**

TAMC Mission

Service to our Nation through
high quality healthcare



TAMC Vision

Tripler Army Medical Center is a premier tertiary military health and education center providing safe, high quality care and service to maximize the well-being of all we serve.



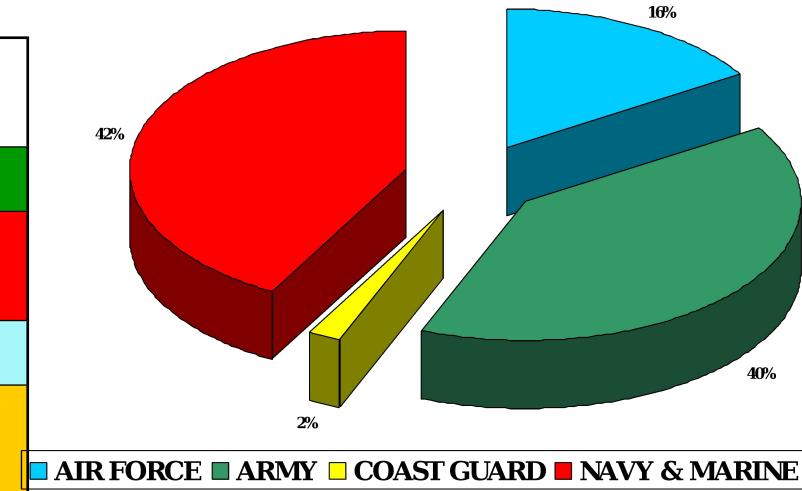
Beneficiary Population

- Active Duty, AD Family Members, Retirees, Ret-Family Members 145,774
 - Hawaii Veteran Population 120,000
 - Referral Population
 - WESTPAC MTFs: 162,539
 - Japan, Korea, Guam
 - WESTPAC Remote: 14,596
 - Pacific Island Health Care
 - (average 115 / yr)
- Total: 442,909**

Market Population & Workload Distribution



	Active Duty	ADF M	Total Population
Army	41%	42%	40%
Navy / Marine	46%	42%	42%
AF	11%	14%	16%
Coast Guard	2%	2%	2%



Workload Distribution

	Inpatient Care	Specialty Care	Primary Care	Inpatient Mental Health
TAMC	95%	75%	49%	76%
NMCPH/KBA Y	0	11%	38%	0
HICKAM	0	2%	9%	0
NETWORK	5%	12%	4%	24%

Licensed Operating Beds

WARD	200 6
Medical/Surgical (Adult)	103
Medical/Surgical (Pediatric)	16
Special Care (NICU, Progressive, ICU A, ICU B)	40
Obstetrics	37
Psychiatric (Including VA Psych Beds)	35
TRISARF	0
<i>Note: TAMC also has 36 Bassinettes not included in the 231 operating bed total</i>	
Total	231

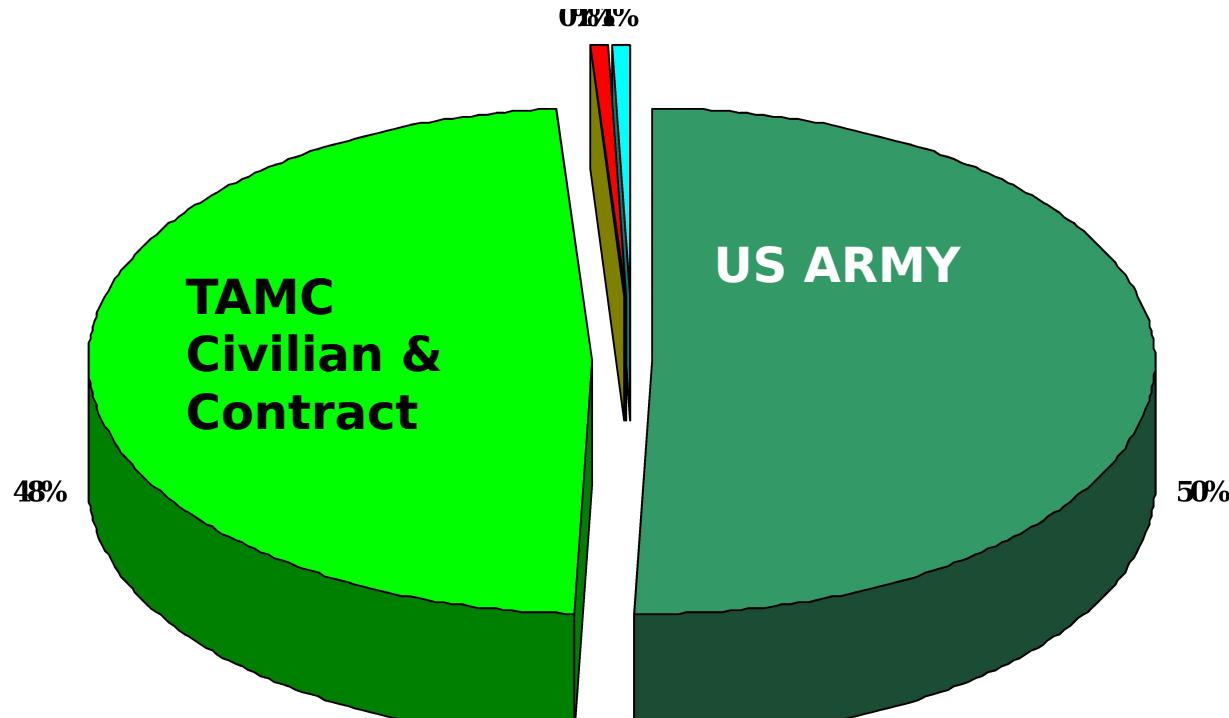
TAMC/SBHC Personnel



Strength

	Assigned	Borrowed	Deployed	OIF/OE F plus up	Total Available
Army Officers	680	0	(65)	35	650
Army Enlisted	754	0	(21)	16	749
Air Force Officers	N/A	13	0	0	13
Air Force Enlisted	N/A	3	0	0	3
Civilians	1460	0	0	0	1460
Navy	3	14	0	0	17
VA	3	0	0	0	3
Total	2900	30	(86)	51	2895

TAMC Staffing



■ ARMY ■ CIVILIANS ■ VA ■ NAVY & MARINE ■ AIR FORCE



Graduate Professional Health Education

(Medical Specialties)

- **Orthopedics***
- **Dermatology**
- **Radiology***
- **Urology***
- **Cardiology**
- **Plastic Surgery**
- **Thoracic Surgery**
- **Vascular Surgery**
- **Oral Surgery**
- **Cardiovascular Surgery**
- **Physical Therapy**
- **Nutrition**
- **Medicine***
- **Obstetrics***
- **Gynecology***
- **Neurology**
- **Ophthalmology**
- **Social Work Service**
- **Psychiatry***
- **ENT***
- **Pediatrics***
- **Family Practice***
- **Nephrology**
- **Podiatry**
- **General Surgery***

Note: An asterisk indicates medical specialties with a GPHE Program

Pharmacy*

Tripler Graduate Professional Health Education Programs

- **13 physician training programs with over 220 resident positions**
 - **Family Medicine, Internal Medicine, Obstetrics and Gynecology, Orthopaedic Surgery, Otolaryngology, Pediatrics, Psychiatry, Child and Adolescent Psychiatry, Diagnostic Radiology, General Surgery, Urology, and Transitional Year.**
- **TAMC - University of Hawaii: Neonatal-Perinatal Medicine and Addiction Psychiatry**
- **Psychology: Internship and 3 fellowships.**
- **Pharmacy**
- **Graduate Program in Nursing Anesthesia**
- **Health Care Administration**



Graduate Medical Education and Deploying a Trained Medical Force



Deploy a trained & ready medical force



Tripler Graduate Medical Education

- Orthopedics Radiology
- Medicine Urology
- ObstetricsGynecology
- Psychiatry Otolaryngology
- Pediatrics Family Practice
- General Surgery

Tripler Staff Deployed or Ready to Deploy

- 27 Deploying with the 25th Infantry Division
- 35 Deployed Worldwide
- 512 Targeted to support medical units in Korea



One Day at Tripler Army Medical Center

STAFFED BED CAPACITY
180

ADMISSIONS
35.7

OCCUPANCY
75%

BEDS OCCUPIED
136.2

CLINIC VISITS
2,229

LAB PROCEDURES
3,337

RADIOLOGY PROCEDURES
806

LENGTH OF STAY
3.8

SURGERIES IN O.R.
32.6

PHARMACY PROCEDURES
4,913

BIRTHS
7.4

AMBULATORY PROCEDURES
27.6

Source: MEPRS as of March 06



Pacific Support Missions

FY 05-06

Country	Mission
India / Indonesia	MEDCOM DIRECTED MISSION
Solomon Islands	
India	
China	
Philippines	BALIKATAN
Cambodia	RMC/MSC COMMAND DIRECTED MSN
American Samoa	AT SITE SUPPORT
Cambodia	JOINT POW/MIA ACCOUNTING COMMAND (JPAC)
Palau	AT SITE SUPPORT
Cuba	GTMO SUPPORT
Thailand	
Kwajalein	AT SITE SUPPORT
Marshall Islands	AT SITE SUPPORT
Bolivia	SOUTHCOM SUPPORT
Guam	AT SITE SUPPORT
S. Korea	AT SITE SUPPORT
Japan	AT SITE SUPPORT



Global War on Terrorism



Soldier and Family Assistance Center

- **Purpose:** Execute a plan that provides mental health support for returning Soldiers and their families
- **Located at Schofield Barracks Health Clinic**
- **Emphasis on wellness and resilience**
- **Decrease stigma** - CDRS attention has helped
- **Multiple Specialty Clinics**
 - Soldier Assistance Center – Active Duty
 - Adult Family Member Assistance Center
 - Child/Adolescent Assistance Center
 - Marriage and Family Center
 - Army Substance Abuse Program (ASAP)
 - Family Advocacy Program
- **24/7 telephone triage line** - 655-6600





TB Testing for Post Deployment

- TAMC will perform a 1-year pilot study to replace TB skin test with an FDA-approved blood test, QuantiFERON Gold (QFT-G)
 - to screen for latent tuberculosis in TAMC employees and in-processing personnel over the next year (3600 personnel).
- The purpose of the study is a proof of concept and to iron out the wrinkles before mid-2007 when the 25th ID returns from Iraq.
 - By then, we should have the next generation test available (QFT-G in tube)
 - The follow-on study, which has profound implications for testing redeploying and deploying soldiers across DOD.
 - Pilot puts TAMC in the vanguard of deployment medicine and public health.
 - The project should begin somewhere between 1 September and 1 October.



Pacific Island Health Care Project



Tripler's Area of Responsibility:

- The Republic of the Marshal Islands, Federated States of Micronesia, (Chuuk, Pohnpei, Kosrae and Yap), The Republic of Palau, American Samoa, Guam, and The Commonwealth of Northern Mariana Islands
- Graduate Medical Education (GME) Physicians benefit from this tremendous teaching & learning opportunity
- More than 5,000 treated since 1990

GEOGRAPHIC COMPARISON





eICU Teleconsultation

- **eICU in Pacific**

- 18 MTFs throughout the Pacific region:
 - 6 with ICUs
 - 4 with ER and no ICUs
 - 1 with Intensivists -**TAMC**
 - Mismatched Critical Care Resources
- Incompatibilities with Host Nation and US Standards of Care
 - Impediment to local referrals
- Geographical barriers
- TAMC is the referral ICU for places without ICU or intensivist personnel
 - Yakoda
 - 121 General Hospital -Yongsan
 - USNH Okinawa



Infectious Disease in Pacific

- **1-2 cases from Pacific Rim weekly**
- Hepatitis
- Tuberculosis: pulmonary and non-pulmonary
 - pelvic, cervical lymph node, pericardial, skin, Pott's disease, salpingitis
- Filariasis
- Leptospirosis
 - Weil's Disease
 - Pulmonary hemorrhage and ARDS
- Malaria: *P. vivax* and *P. falciparum*
 - from Eastern and Western Hemispheres
 - Hemolytic anemia from G6PD deficiency after Primaquine



Pacific Rim

Rim

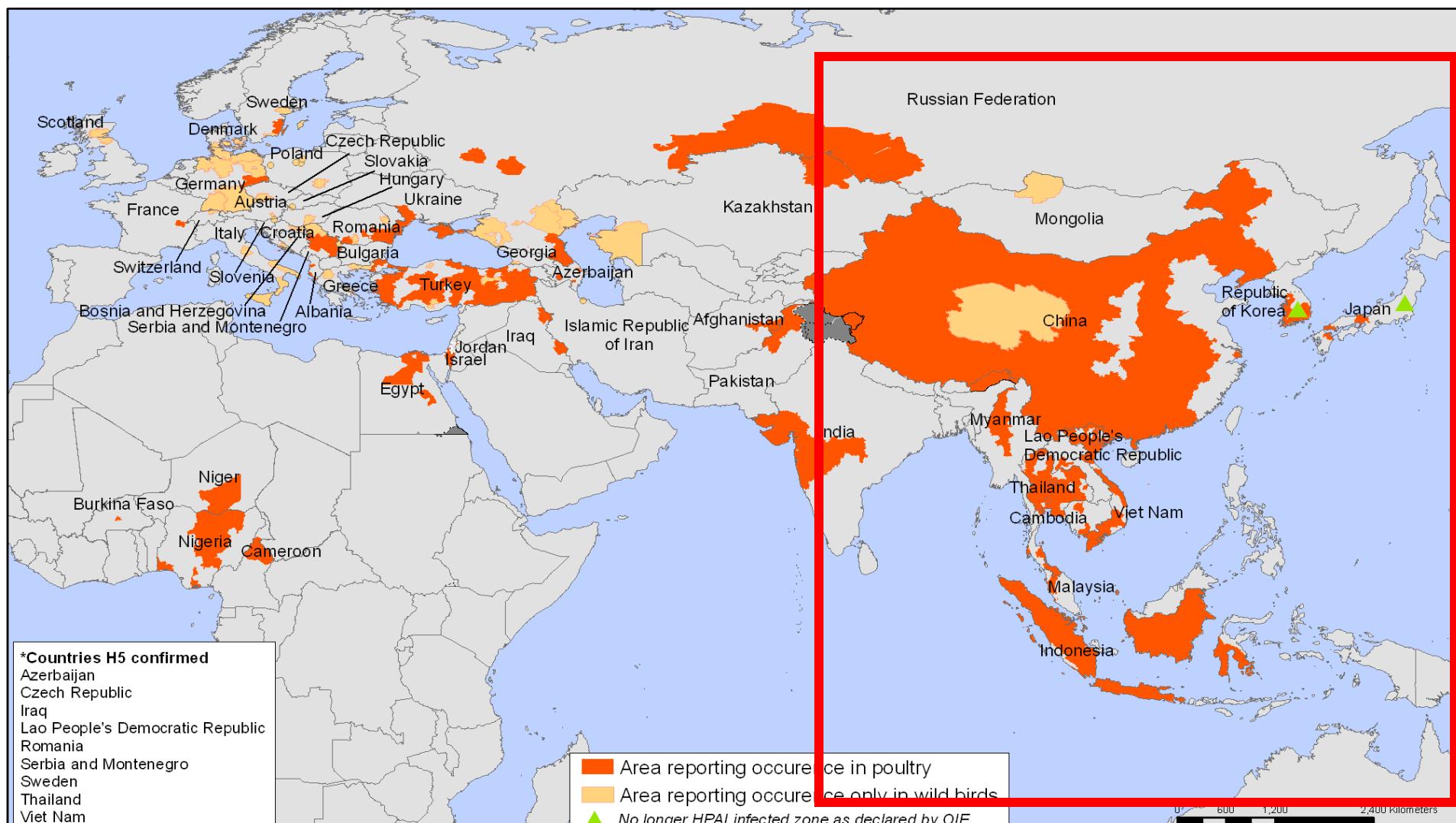
- Murine typhus
- Korean Hemorrhagic Fever
- Contact vaccinia
- Pertussis
- Pulmonary echinococcosis
- Invasive *Klebsiella* infections
- Invasive *Pantoea agglomerans*
- *Acenitobacter* infections from Iraq and Afghanistan
- Lipophilic invasive *Corynebacterium* breast abscess



H5N1 Update: Avian and Human Cases

Areas reporting confirmed occurrence of H5N1* avian influenza in poultry and wild birds since 2003

Status as of 07 April 2006



The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement.

Data Source: World Organisation for Animal Health (OIE) and national governments

Map Production: Public Health Mapping and GIS

Communicable Diseases (CDS) World Health Organization

Humanitarian Assistance



PACOM Responds to Hospital Fire on Marshall Islands

Less than 24 hours after a Sept. 16 fire devastated the Majuro Hospital, the main hospital of the Republic of the Marshall Islands (RMI), the U.S. Pacific Command airlifted emergency supplies to save the lives of affected patients.



"The fact that Tripler Army Medical Center, with the assistance of the other activities,
was able to complete this mission in a short amount of time clearly
demonstrates our flexibility and capability to respond."

TSUNAMI RESPONSE



T-SMILES



Tripler Army Medical Center



***DoD/VA Joint
Venture***

***“Caring and
Working Together”***



***VA Medical and Regional
Office Center***



DoD/VA Joint Venture

Overview of Current Agreement

- Clinical Services including inpatient medical, surgical and psychiatry and outpatient specialty clinic services
 - Neuropsychology testing
 - Ancillary support (laboratory (including autopsy & morgue), pharmacy & radiology)
 - GI MOA
 - Hospitalist Support
 - Emergency Services
 - Oral Surgery
 - Health Education & Training
 - Joint policies/committees
 - Center for Aging Meals
 - Housekeeping
 - Security
 - Medical Maintenance
 - Agreement Revision Procedures
- Additions:
- Joint Separation Physicals (added in March 2003)
 - PRRP Service (added Dec 2005)
 - Woman's Deployment & Hlth: A Pilot Study (added Dec 2005)



*Pacific Region Medical
Command*

*Tripler Army Medical
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Aloha!